

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Confirmation No.: 8191
Steven Rosenau *et al.* Group Art Unit: 2841
Serial No.: 10/669,982 Examiner: Norris, Jeremy C.
Filed: September 23, 2003 Docket No. 10021114-1
For: **VIA PLACEMENT FOR LAYER TRANSITIONS IN FLEXIBLE CIRCUITS WITH
HIGH DENSITY BALL GRID ARRAYS**

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Smith Frohwein Tempel
Greenlee Blaha LLC
Customer No.: 35856

Sir:

The non-final Office Action mailed October 11, 2006, has been carefully considered. In response, please enter the following amendments and consider the following remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.

AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 50-3718.

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being electronically transmitted to the U.S. Patent and Trademark Office via EFS-WEB to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: January 4, 2007

/Robert A. Blaha/
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